

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.	Application No.:
	HIT1P034/HSJ9-2003-0163US1	Unassigned
	Applicant:	
	Hardayal Singh Gill	
	Filing Date:	Group Art Unit:
	Herewith	Unassigned

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>gms</i>	A	5,695,864	12/09/1997	Slonczewski	428	212	09/28/1995
<i>u</i>	B	5,936,402	08/10/1999	Schep et al.	324	252	06/11/1997
<i>y</i>	C	6,187,458	02/13/2001	Hashizume et al.	428	692	07/06/1998
<i>u</i>	D	2002/0036876	03/28/2002	Kawawake et al.	360	324.1	09/04/2001
<i>u</i>	E	6,411,478	06/25/2002	Mao et al.	360	324.2	02/08/2000
<i>u</i>	F	6,560,077	05/06/2003	Fujiwara et al.	360	324.1	01/10/2000
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#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>gms</i>	H	02/095434	28.11.2002	WO	G01R	33/09	X	
<i>u</i>	I	2003-8105	10.01.2003	JP	H01L	43/08	X	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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<i>y</i>	K	Munoz, M.; "Ballistic Magnetoresistance in a Nanocontact Between a Ni Cluster and a Magnetic Thin Film", Applied Physics Letters, Volume 79, Number 18, October 29, 2001
<i>u</i>	L	Zhao, Y.W.; "From Ballistic to Non-Ballistic Magnetoresistance in Nanocontacts: Theory and Experiments", Journal of Magnetism and Magnetic Materials 223 (2001) 169-174, 2001
<i>u</i>	M	Garcia, N.; "Ballistic Magnetoresistance in different Nanocontact Configurations: a Basis for Future magnetoresistance Sensors", Journal of Magnetism and Magnetic Materials 240 (2002) 92-99, 2002
<i>u</i>	N	Chopra, H.; "Ballistic Magnetoresistance Over 300% in Ni Nanocontacts at Room Temperatures", The American Physical Society, Physical Review B 66, 020403 (R) (2002)
<i>u</i>	O	Price, E.; "Magnetoresistance in Ballistic Transport Devices," Center for Magnetic Recording Research
Examiner	<i>Kim M. Puts</i> Date Considered <i>1/4/05</i>	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*gms*  
 1/7/05